

Play: 503	<i>Columbia Basin - Basin-Centered Gas</i>	
Province: 5	Eastern Oregon - Washington	Play Type continuous-type gas
Geologist: Law, B.E.		Status: hypothetical

Scenario: 80-acre cell size

Scenario Probability 0.70

Play Probability: 1.00

Cells: **Cell Size:** 80 acres 0.125 sq mi

Area of Play: 6,387 sq mi 51,096 cells

Productive Cells: 0

Tested Nonproductive Cells: 0

Untested Cells:	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>	<u>distribution</u>
	6,000	7,000	51,096	14,074	bell-shaped

Success Ratio for Untested Cell 0.70

EUR Distribution for Untested Cells (MMCF):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
>0	55	330	900	1,900	3,500	10,000	1,421

Play: 503	<i>Columbia Basin - Basin-Centered Gas</i>	
Province: 5	Eastern Oregon - Washington	Play Type continuous-type gas
Geologist: Law, B.E.		Status: hypothetical

Scenario: 160-acre cell size

Scenario Probability 0.30

Play Probability: 1.00

Cells: **Cell Size:** 160 acres 0.25 sq mi

Area of Play: 6,387 sq mi 25,548 cells

Productive Cells: 0

Tested Nonproductive Cells: 0

Untested Cells:	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>	<u>distribution</u>
	3,000	3,500	25,548	7,037	bell-shaped

Success Ratio for Untested Cell 0.80

EUR Distribution for Untested Cells (MMCF):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
>0	55	330	900	1,900	3,500	10,000	1,421

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NGL/Gas Ratio:	10 bbl/MMCF	API Gravity:	60
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Depth (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>
	9,500	13,000	17,500	13,100

Fraction of Untested Cells to Be Tested by Wells Primarily Targeted for:

<u>the play itself</u>	<u>a deeper horizon</u>	<u>a shallower horizon</u>
1.00	0.00	0.00

Fraction of Play with "Tight" FERC Designation: 0.00

Fraction of Wells Likely to Be Stimulated: 0.95

Potential Reserve Additions:

NGL (MMBNGL)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
28.01	57.61	94.58	154.28	308.73	122.00	99.56

Gas (BCFG)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
2,801.07	5,760.75	9,457.92	15,428.30	30,872.90	12,200.10	9,956.00